




4.2 MOTION SENSOR KIT (LB-T-5W-E)

PJF012D036 



WARNING

- Connect the wiring to the PCB in the control box on the indoor unit and hold the wiring securely so as not to apply unexpected stress on the PCB.
Loose connection or hold will cause abnormal heat generation or fire. 
- Make sure the power source is turned off when electric wiring work.
Otherwise, electric shock, malfunction and improper running may occur. 

CAUTION

- Do not install the motion sensor kit at the following places in order to avoid malfunction.

(1) Places exposed to direct sunlight	(7) Places where the motion sensor is influenced by the fluorescent lamp or sunlight
(2) Places near heat devices	
(3) High humidity places	
(4) Hot surface or cold surface enough to generate condensation	(8) Places where the motion sensor is affected by infrared rays of any other communication devices
(5) Places exposed to oil mist or steam directly	
(6) Places affected by the direct air flow of the Indoor unit	(9) Places where some object may obstruct the motion sensor

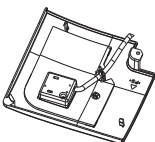

- Do not leave the motion sensor without the cover.
In case the cover needs to be detached, protect the motion sensor with a packaging or bag.
In order to keep it away from water and dust. 

Attention

- Instruct the customer how to operate it correctly referring to the instruction manual.
- For the installation method of the air-conditioner itself, refer to the installation manual enclosed in the package.

① Accessories

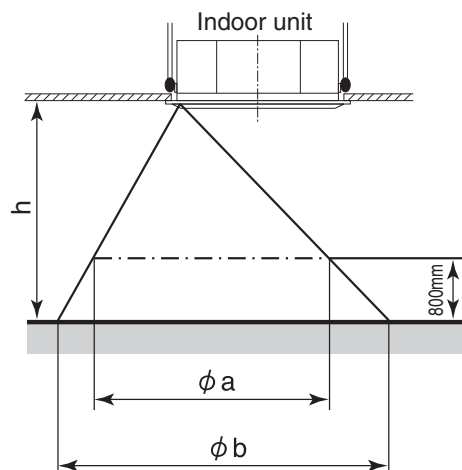
Please make sure that you have the motion sensor.

Motion sensor		1
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② Installing the motion sensor

It is possible to install the motion sensor by replacing with a corner lid on the panel.

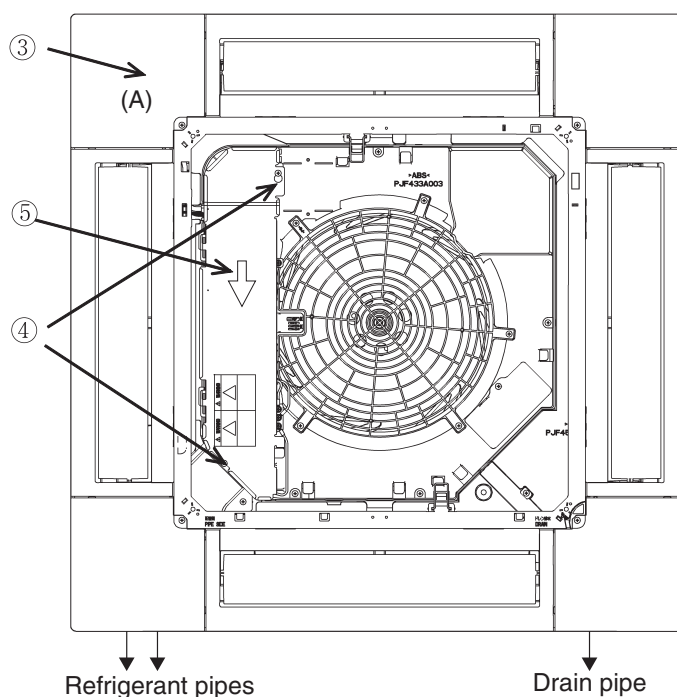
Aim of the detectable scope



Hight of the ceiling	$h[m]$	2.7	3.5	4.0
Detectable scope①	$\phi a[m]$	about 4.5	about 6.4	about 7.6
Detectable scope②	$\phi b[m]$	about 6.4	about 8.3	about 9.5

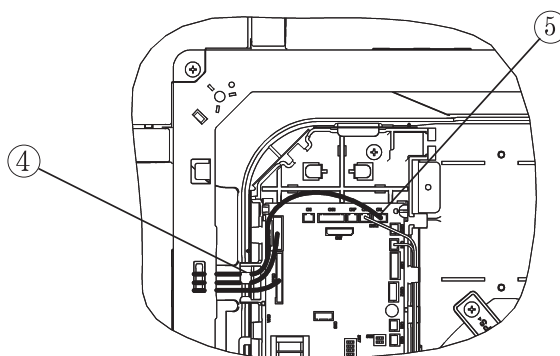
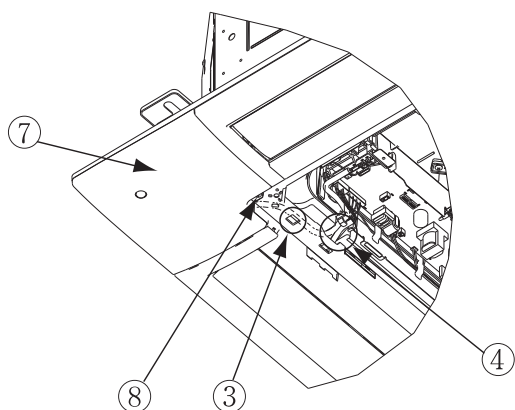
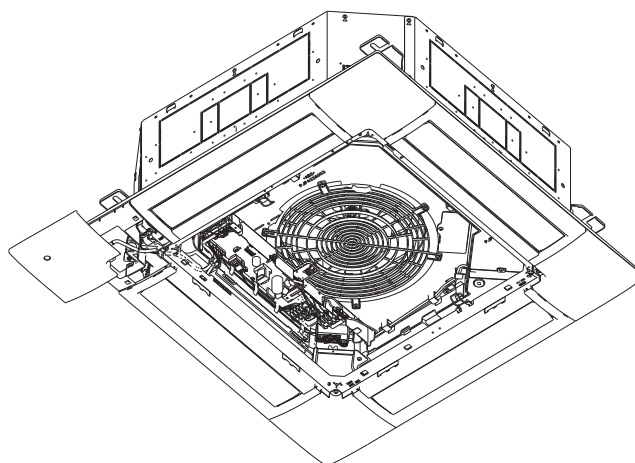
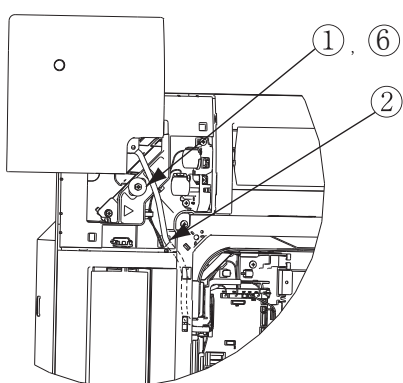
Preparation before installation

- ① Install the panel onto the indoor unit according to the installation manual for the panel.
- ② Remove the inlet grille.
- ③ Remove the corner lid (A) located on the panel.
- ④ Loosen 2 screws for the control lid. (It is unnecessary to remove the screws.)
- ⑤ Slide the control lid, and open and remove it.



Installation of the motion sensor

- ① Loosen the bolts which fix the panel, and make a gap between the panel and the indoor unit.
- ② Pass the wiring of the motion sensor through the opening of the panel.
- ③ Hang the wiring on the hook which is on the panel's inside.
- ④ Pass the wiring through the opening of the control box.
- ⑤ Connect the connector to CNL(3P,Black) on PWB in the control box.
- ⑥ Tighten the bolts which fix the panel.
- ⑦ Install the motion sensor on the panel.
- ⑧ Fix the motion sensor by the screw.
- ⑨ Reinstall the control lid, and tighten 2 screws.



③ Setting the motion sensor

The motion sensor will not function if it is only installed.

Set the function of the motion sensor by the wired or wireless remote control.

Refer to the manual instruction of each remote control for the setting procedure.

Note: It is not possible to set by the following remote control models or older.

Wired: RC-EX1A, RC-E5, RCH-E3

Wireless: RCN-E1R